

1 TITLE III - TECHNOLOGY FOR EDUCATION

2

3 SHORT TITLE

4 SEC. 301. Section 3101 of the ESEA is amended by  
5 striking out "of 1994".

6

7 FINDINGS

8 SEC. 302. Section 3111 of the ESEA is amended—

9 (1) by amending paragraph (1) to read as  
10 follows:

11 "(1) technology can—

12 "(A) support education improvement efforts  
13 by expanding available resources and reshaping instruction,  
14 teaching, and learning environments; and

15 "(B) when used effectively and aligned with  
16 challenging State academic content and performance  
17 standards, support teacher capacity to create classrooms  
18 where students develop higher-order thinking and  
19 information technology skills;";

20 (2) by amending paragraph (3) to read as  
21 follows:

22 "(3) the Federal Government—

1                   "(A) has played an integral role in  
2 expanding and improving access to technology as an  
3 important tool for teaching and learning; and  
4                   "(B) can continue to serve as a catalyst in  
5 bringing effective uses for education technology to the  
6 classroom by providing support for--  
7                   "(i) access to technology;  
8                   "(ii) the development of educational  
9 software and web-based learning resources; and  
10                  "(iii) sustained and intensive, high-  
11 quality professional development that is aligned with  
12 challenging State academic content and performance  
13 standards;";  
14                  (3) by amending paragraph (5) to read as  
15 follows:  
16                  "(5) a 1996 Department of Commerce study found  
17 that, by the year 2000, 60 percent of all jobs will require  
18 computer-related skills, and other studies show that women  
19 and some minorities are underrepresented in the information  
20 technology workforce;  
21                  (4) by striking out paragraph (7);  
22                  (5) in paragraph (8), by striking out  
23 "acquisition and maintenance" and inserting in lieu thereof  
24 "acquisition, maintenance, and ongoing support";

1                   (6) by striking out paragraphs (9) and (11);  
2                   (7) in paragraph (12), by adding "and" at the  
3 end thereof;  
4                   (8) by striking out paragraph (13);  
5                   (9) by amending paragraph (14) to read as  
6 follows:  
7                   "(14) the rapidly changing nature of technology,  
8 among other factors, requires the Department to maintain a  
9 leadership role in developing a national vision and  
10 strategies for bringing effective technology applications  
11 and practices to all classrooms and all educational  
12 programs through such activities as—  
13                   "(A) developing and carrying out a strategy  
14 for an ongoing evaluation of existing and anticipated  
15 future uses of educational technology to better inform the  
16 Federal role in supporting the use of educational  
17 technology, stimulate reform and innovation in teaching and  
18 learning with technology, and further the development of  
19 advanced technology;  
20                   "(B) evaluating and assessing technology  
21 programs;  
22                   "(C) disseminating information;  
23                   "(D) coordinating with public and private  
24 partnerships; and

1                   "(E) convening expert panels to identify  
2 effective uses of educational technology;"

3                   (10) by striking out paragraph (15);

4                   (11) by redesignating paragraphs (2), (3), (4),  
5 (5), (6), (8), (10), (12), and (14) as paragraphs (4), (5),  
6 (9), (10), (15), (16), (17), (18), and (19), respectively;

7                   (12) by inserting immediately after paragraph  
8 (1) the following new paragraphs:

9                   "(2) the cost of processing, storing, and  
10 transmitting information continues to plummet, making new  
11 advances in computer and telecommunications technology more  
12 available to schools;

13                   "(3) by providing students with a rapidly  
14 expanding educational resource base, and a unique means of  
15 developing content knowledge, improvements in software and  
16 other technology applications (such as high-quality video,  
17 voice recognition, modeling and simulation, and intelligent  
18 tutoring and virtual reality tools), have increased student  
19 opportunities for meaningful exploration and discovery;"

20                   (13) by inserting immediately after paragraph  
21 (5) (as redesignated by paragraph (11)) the following new  
22 paragraphs:

23                   "(6) poor children are less likely than their  
24 wealthier peers to have access to a computer at home, and

1 to attend a school in which teachers use technology to  
2 develop technical and higher-order thinking skills;  
3           "(7) public schools have made significant  
4 progress toward meeting the goal of connecting every  
5 classroom to the Internet, with the percentage of  
6 classrooms that are connected to the Internet increasing  
7 from 35 percent in 1994 to 89 percent in 1998 and nearly  
8 doubling between 1997 and 1998, but a gap continues to  
9 exist between wealthy and poor schools in the extent to  
10 which classrooms are connected to the Internet and the  
11 manner in which technology is used to support instruction;

12           "(8) the E-Rate and other Federal education  
13 technology initiatives are significantly increasing the  
14 number of classrooms connected to the Internet and  
15 providing affordable access to advanced  
16 telecommunications;" and

17           (14) by inserting immediately after paragraph  
18 (10) (as redesignated by paragraph (11)) the following new  
19 paragraphs:

20           "(11) because girls of all ethnicities  
21 consistently rate themselves significantly lower than boys  
22 on computer ability, and are less likely to experiment with  
23 technology and enroll in advanced computer science courses,  
24 the Federal Government should encourage States, local

1 educational agencies, and teachers to consider the needs of  
2 girls and women to obtain technical proficiency, so that  
3 they can compete in an increasingly technological society;

4           "(12) the Federal Government should support  
5 efforts to ensure the accessibility of all educational  
6 technology, not just assistive technology, to students with  
7 disabilities through strategies such as universal design;

8           "(13) although 25 States have some requirement  
9 for computer education for teacher licensure, only two  
10 States require teacher candidates to show that they can use  
11 technology, and only three States require participation in  
12 technology training, as a prerequisite for license renewal;

13           "(14) according to a 1998 National Center for  
14 Education Statistics survey, only 20 percent of full-time  
15 K-12 teachers feel fully prepared to integrate technology  
16 into classroom instruction;".

17

18                               STATEMENT OF PURPOSE

19           SEC. 303. Section 3112 of the ESEA is amended to read  
20 as follows:

21                               "STATEMENT OF PURPOSE

22           "SEC. 3112. To help all students to develop technical  
23 and higher-order thinking skills and to achieve to  
24 challenging State academic content and performance

1 standards , as well as America's Education Goals, it is the  
2 purpose of this title to--

3           "(1) help provide all classrooms with access to  
4 educational technology through support for the acquisition  
5 of advanced multimedia computers, Internet connections, and  
6 other technologies;

7           "(2) help ensure access to , and effective use  
8 of, educational technology in all classrooms through the  
9 provision of sustained and intensive, high-quality  
10 professional development that improves teachers' capability  
11 to integrate educational technology effectively into their  
12 classrooms by actively engaging students and teachers in  
13 the use of technology;

14           "(3) help improve the capability of teachers to  
15 design and construct new learning experiences using  
16 technology, and actively engage students in that design and  
17 construction;

18           "(4) support efforts by State educational  
19 agencies and local educational agencies to create learning  
20 environments designed to prepare students to achieve to  
21 challenging State academic content and performance  
22 standards through the use of research-based teaching  
23 practices and advanced technologies;

1               "(5) support technical assistance to State  
2 educational agencies, local educational agencies, and  
3 communities to help them use technology-based resources and  
4 information systems to support school reform and meet the  
5 needs of students and teachers;

6               "(6) support the development of applications  
7 that make use of such technologies as advanced  
8 telecommunications, hand-held devices, web-based learning  
9 resources, distance learning networks, and modeling and  
10 simulation software;

11              "(7) support Federal partnerships with business  
12 and industry to realize more rapidly the potential of  
13 digital communications to expand the scope of, and  
14 opportunities for, learning;

15              "(8) support evaluation and research on the  
16 effective use of technology in preparing all students to  
17 achieve to challenging State academic content and  
18 performance standards, and the impact of technology on  
19 teaching and learning;

20              "(9) provide national leadership to stimulate  
21 and coordinate public and private efforts, at the national,  
22 State, and local levels, that support the development and  
23 integration of advanced technologies and applications to  
24 improve school planning and classroom instruction;



1           "(10) support the development, or redesign, of  
2 teacher preparation programs to enable prospective teachers  
3 to integrate the use of technology in teaching and  
4 learning;

5           "(11) increase the capacity of State and local  
6 educational agencies to improve student achievement,  
7 particularly that of students in high-poverty, low-  
8 performing schools;

9           "(12) promote the formation of partnerships and  
10 consortia to stimulate the development of, and new uses  
11 for, technology in teaching and learning;

12           "(13) support the creation or expansion of  
13 community technology centers that will provide  
14 disadvantaged residents of economically distressed urban  
15 and rural communities with access to information technology  
16 and related training ; and

17           "(14) help to ensure that technology is  
18 accessible to, and usable by, all students, particularly  
19 students with disabilities or limited English  
20 proficiency .".

21

22                               PROHIBITION AGAINST SUPPLANTING

23           SEC. 304. (a) Section 3113 of the ESEA is repealed.

1           (b) Title III of the ESEA is further amended by  
2 inserting immediately after section 3112 the following new  
3 section:  
4                       "SUPPLEMENT, NOT SUPPLANT  
5           "SEC. 3113. A recipient of funds awarded under this  
6 title shall use such funds only to supplement the amount of  
7 funds or resources that would, in the absence of such  
8 Federal funds, be made available from non-Federal sources  
9 for the purposes of the programs authorized under this  
10 title, and not to supplant such non-Federal funds or  
11 resources."

1           PART A -- FEDERAL LEADERSHIP AND NATIONAL ACTIVITIES

2

3                               STRUCTURE OF PART

4           SEC. 311. Part A of title III of the ESEA is amended--

5                       (1) by striking out the part heading and

6 designation thereof;

7                       (2) by striking out the subpart headings and

8 designations for subparts 1, 2, and 3 thereof;

9                       (3) by repealing subpart 4; and

10                      (4) by inserting immediately before section 3121

11 the following new part designation and heading: "PART A -

12 FEDERAL LEADERSHIP AND NATIONAL ACTIVITIES".

13

14                               NATIONAL LONG-RANGE TECHNOLOGY PLAN

15           SEC. 312. Section 3121 of the ESEA is amended--

16                       (1) by amending subsection (a) to read as

17 follows:

18                      "(a) IN GENERAL. Not later than one year after the

19 date of enactment of the Educational Excellence for All

20 Children Act of 1999, the Secretary shall update the

21 national long-range educational technology plan and broadly

22 disseminate the updated plan."; and

23                       (2) in subsection (c)--

1                   (A) in the matter preceding paragraph (1),  
2 by inserting "updated" immediately before "national";  
3                   (B) in paragraph (7)–  
4                   (i) by striking out "section 3123" and  
5 inserting in lieu thereof "section 3101"; and  
6                   (ii) by striking out "an d" at the end  
7 thereof;  
8                   (C) in paragraph (8), by striking out the  
9 period at the end thereof and inserting in lieu thereof a  
10 semicolon and "and";  
11                   (D) by redesignating paragraphs (7) and (8)  
12 as paragraphs (9) and (10), respectively;  
13                   (E) by insert ing immediately after  
14 paragraph (6) the following new paragraphs:  
15                   "(7) how the Secretary will promote the full  
16 integration of technology into learning, including the  
17 creation of new instructional opportunities through access  
18 to challenging courses and information that would otherwise  
19 not have been available, and independent learning  
20 opportunities for students through technology;  
21                   "(8) how the Secretary will encourage the  
22 creation of opportunities for teachers to develop, through  
23 the use of technology, their own networks and resources for

1 sustained and intensive, high-quality professional  
2 development;"; and  
3 (F) by inserting immediately after  
4 paragraph (10) (as redesignated by subparagraph (D)) the  
5 following new paragraph:

6 "(11) how the Secretary will encourage the  
7 commercial development of effective, high-quality, cost-  
8 competitive educational technology and software.".

9

10 FEDERAL LEADERSHIP

11 SEC. 313. Section 3122 of the ESEA is amended--

12 (1) in subsection (a), by striking out "United  
13 States National Commission on Libraries and Information  
14 Sciences," and inserting in lieu thereof "White House  
15 Office of Science and Technology Policy,";

16 (2) in subsection (b)(1), by striking out "in  
17 accordance with" through the end thereof and inserting in  
18 lieu thereof a period; and

19 (3) in subsection (c)--

20 (A) by striking out paragraph (4) and  
21 inserting in lieu thereof the following new paragraph:

22 "(4) the development of a national repository of  
23 information on the effective uses of educational  
24 technology, including its use for sustained and intensive,

1 high-quality professional development, and the  
2 dissemination of that information nationwide ;"; and  
3 (B) in paragraph (7), by striking out  
4 "existing technology" and inserting in lieu thereof  
5 "technology and innovative tools".  
6

7 REPEAL; REDESIGNATIONS; AUTHORIZATION OF APPROPRIATIONS  
8 SEC. 314. (a) Sections 3114, 3115, and 3123 of the  
9 ESEA are repealed.

10 (b) Title III of the ESEA is further amended—

11 (1) by redesignating sections 3101, 3111, 3112,  
12 3113, 3121, and 3122 as sections 3001, 3002, 3003, 3004,  
13 3102, and 3103, respectively; and

14 (2) by inserting immediately before section 3102  
15 (as redesignated by paragraph (1)) the following new  
16 section:

17 "NATIONAL EVALUATION OF EDUCATION TECHNOLOGY

18 "SEC. 3101 . (a) NATIONAL EVALUATION. —(1) IN GENERAL.

19 In order to better inform the Federal role in supporting  
20 the use of educational technology, in stimulating reform  
21 and innovation in teaching and learning with technology,  
22 and in advancing the development of more advanced and new  
23 types and applications of such technology, the Secretary  
24 shall—

1                   "(A) develop, within 12 months of the date  
2 of enactment of the Educational Excellence for All Children  
3 Act of 1999, a strategy for an ongoing evaluation of  
4 existing and anticipated future uses of educational  
5 technology; and

6                   "(B) carry out such an evaluation.

7                   "(2) ACTIVITIES AUTHORIZED. From the funds  
8 reserved under subsection (b), the Secretary may—

9                   "(A) conduct long-term controlled studies  
10 on the effectiveness of the uses of educational technology;

11                   "(B) convene panels of experts to—

12                         "(i) identify uses of educational  
13 technology that hold the greatest promise for improving  
14 teaching and learning;

15                         "(ii) assist the Secretary with the  
16 review and assessment of the progress and effectiveness of  
17 projects that are funded under this title; and

18                         "(iii) identify barriers to the  
19 commercial development of effective, high-quality, cost-  
20 competitive educational technology and software;

21                   "(C) conduct evaluations and applied  
22 research studies that examine—

23                         "(i) how students learn using  
24 educational technology, whether singly or in groups, and

1 across age groups, student populations (including students  
2 with special needs, such as students with limited English  
3 proficiency and students with disabilities) and settings;  
4 and

5 "(ii) the characteristics of  
6 classrooms and other educational settings that use  
7 educational technology effectively;

8 "(D) collaborate with other Federal  
9 agencies that support research on, and evaluation of, the  
10 use of network technology in educational settings; and

11 "(E) carry out such other activities as the  
12 Secretary determines appropriate.

13 "(b) AVAILABILITY OF TITLE III FUNDS FOR EVALUATION.

14 Notwithstanding any other provision of this title, the  
15 Secretary may use up to 4 percent of the funds appropriated  
16 to carry out this title for any fiscal year to carry out  
17 the activities described in subsection (a) for that fiscal  
18 year."; and

19 (3) by inserting immediately after section 3103  
20 (as redesignated by paragraph (1)) the following new  
21 section:

22 "AUTHORIZATION OF APPROPRIATIONS

23 "SEC. 3104. For purposes of carrying out this part,  
24 there are authorized to be appropriated such sums as may be



1        necessary for fiscal year 2001 and for each of the four  
2                                succeeding fiscal years.".

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PART B - SPECIAL PROJECTS

REPEALS; REDESIGNATIONS; NEW PART

SEC. 321. (a) Parts B and E of title III of the ESEA are repealed.

(b) Parts C and D of title III of the ESEA are redesignated as subparts 2 and 3 of part B of title III of the ESEA, respectively.

(d) Sections 3301, 3302, 3303, 3304, 3305, 3306, 3307, 3308, 3401, 3402, and 3403 of the ESEA are redesignated as sections 3221, 3222, 3223, 3224, 3225, 3226, 3227, 3228, 3231, 3232, and 3233, respectively.

(c) Title III of the ESEA is further amended by inserting immediately after section 3104 (as added by section 314(b)(3) of the bill) the following new part heading and designation, and the following new subpart:

"PART B - SPECIAL PROJECTS

"SUBPART 1 -- NEXT-GENERATION TECHNOLOGY INNOVATION AWARDS

"PURPOSE; PROGRAM AUTHORITY

"SEC. 3211. (a) PURPOSE. It is the purpose of this subpart to—

1           "(1) expand the knowledge base about the use of  
2 the next generation of advanced computers and  
3 telecommunications in delivering new applications for  
4 teaching and learning;

5           "(2) address questions of national significance  
6 about the next generation of technology and its use to  
7 improve teaching and learning; and

8           "(3) develop, for wide-scale adoption by State  
9 educational agencies and local educational agencies, models  
10 of innovative and effective applications of technology to  
11 teaching and learning, such as high quality video, voice  
12 recognition devices, modeling and simulation software  
13 (particularly web-based software and intelligent tutoring),  
14 hand-held devices, and virtual reality and wireless  
15 technologies , that are aligned with challenging State  
16 academic content and student performance standards.

17       "(b) PROGRAM AUTHORITY. -(1) IN GENERAL. The  
18 Secretary is authorized, through the Office of Educational  
19 Technology, to award grants, contracts, or cooperative  
20 agreements on a competitive basis to eligible applicants in  
21 order to carry out the purposes of this subpart.

22       "(2) PERIOD OF AWARD. The Secretary may award  
23 grants, contracts, or cooperative agreements under this  
24 subpart for a period of not more than five years.

1 "ELIGIBILITY

2 "SEC. 3212. (a) ELIGIBLE APPLICANTS. In order to  
3 receive an award under this subpart, an applicant shall,  
4 subject to subsection (c)(1), be a consortium that  
5 includes—

6 "(1) at least one State educational agency or  
7 local educational agency; and

8 "(2) at least one institution of higher  
9 education, for-profit business, museum, library, or other  
10 public or private entity with a particular expertise that  
11 would assist in carrying out the purposes of this subpart.

12 "(b) APPLICATION REQUIREMENTS. In order to receive  
13 an award under this subpart, an eligible applicant shall  
14 submit an application to the Secretary at such time, and  
15 containing such information, as the Secretary may require.  
16 Such application shall include—

17 "(1) a description of the proposed project, and  
18 how it would carry out the purposes of this subpart; and

19 "(2) a detailed plan for the independent  
20 evaluation of the project, which shall include benchmarks  
21 to monitor progress toward specific project objectives.

22 "(c) PRIORITIES. In making awards under this  
23 subpart, the Secretary may establish one or more priorities  
24 consistent with the objectives of this subpart, including:

1               "(1) A priority for applicants, the members of  
2   which are one or more of the particular types described in  
3   subsection (a)(2).

4               "(2) A priority for projects that develop  
5   innovative models of effective use of educational  
6   technology, including the development of distance learning  
7   networks, software, (including software deliverable through  
8   the Internet), and online-learning resources.

9               "(3) A priority for projects   serving more than  
10   one State and involving large-scale innovations in the use  
11   of technology in education.

12              "(4) A priority for projects that develop  
13   innovative models that serve traditionally underserved  
14   populations, including low-income students, students with  
15   disabilities, and students with limited English  
16   proficiency.

17              "(5) A priority for projects   in which applicants  
18   provide substantial financial and other resources to  
19   achieve the goals of the project.

20              "(6) A priority for projects that develop  
21   innovative models for using electronic networks to provide  
22   challenging courses, such as Advanced Placement courses.

23

24                               "USES OF FUNDS

1           "SEC. 3213. A recipient shall use funds awarded under  
2 this subpart to—  
3           "(1) develop new applications of educational  
4 technologies and telecommunications to support school  
5 reform efforts, such as wireless and web-based  
6 telecommunications, hand-held devices, web-based learning  
7 resources, distributed learning environments (including  
8 distance learning networks), and the development of  
9 educational software and other applications; and  
10           "(2) carry out other activities consistent with  
11 the purposes of this subpart, such as—  
12           "(A) developing innovative models for  
13 improving teachers' ability to integrate technology  
14 effectively into course curriculum, through sustained and  
15 intensive, high-quality professional development;  
16           "(B) developing high-quality, standards-  
17 based, digital content, including multimedia software,  
18 digital video , and web-based resources, such as—  
19           "(i) new technological formats to  
20 facilitate deeper subject matter understanding in  
21 particularly challenging learning environments in areas  
22 such as physics, foreign language, or Advanced Placement  
23 courses;

1                   "(ii) computer modeling,  
2   visualization, and simulation tools;  
3                   "(iii) new methods for assessing  
4   student performance;  
5                   "(iv) web-based and other distance  
6   learning curricula and related materials, such as  
7   interoperable software components;  
8                   "(v) learning-focused digital  
9   libraries, information retrieval systems, and other designs  
10   for supporting broad re-use of learning content; and  
11                   "(vi) software that supports the  
12   development, modification, and maintenance of educational  
13   materials;  
14                   "(C) using telecommunications, and other  
15   technologies, to make programs accessible to students with  
16   special needs (such as low-income students, students with  
17   disabilities, students in remote areas, and students with  
18   limited English proficiency) through such activities as  
19   using technology to support mentoring;  
20                   "(D) providing classroom and  
21   extracurricular opportunities for female students to  
22   explore the different uses of technology;  
23                   "(E) promoting school-family partnerships ,  
24   which may include services for adults and families,

1 particularly parent education programs that provide parents  
2 with training, information, and support on how to help  
3 their children achieve to high academic standards;

4                   "(F) acquiring connectivity linkages,  
5 resources, distance learning networks, and services,  
6 including hardware and software, as needed to accomplish  
7 the goals of the project; and

8                   "(G) collaborating with other Department of  
9 Education and Federal information technology research and  
10 development programs.

11

12                   "EVALUATION

13       "SEC. 3214. The Secretary is authorized to—

14                   "(1) develop tools and provide resources for  
15 recipients of funds under this subpart to evaluate their  
16 activities;

17                   "(2) provide technical assistance to assist  
18 recipients of funds under this subpart in evaluating their  
19 projects;

20                   "(3) conduct independent evaluations of the  
21 activities assisted under this subpart; and

22                   "(4) disseminate findings and methodologies from  
23 evaluations of activities assisted under this subpart , or  
24 other information obtained from such projects that would



1 promote the design, replication, or implementation of  
2 effective models for evaluating the impact of educational  
3 technology on teaching and learning.

4

5 "AUTHORIZATION OF APPROPRIATIONS

6 "SEC. 3215. For purposes of carrying out this  
7 subpart, there are authorized to be appropriated such sums  
8 as may be necessary for fiscal year 2001 and for each of  
9 the four succeeding fiscal years."

10

11 READY-TO-LEARN DIGITAL TELEVISION

12 SEC. 322. (a) Subpart 2 of part C of title III of the  
13 ESEA (as redesignated by section 321(b) of the bill) is  
14 further amended, in the heading thereof, by inserting  
15 "DIGITAL" immediately before "TELEVISION".

16 (b) Section 3221(a) of the ESEA (as redesignated by  
17 section 321(c) of the bill) is amended by striking out  
18 "section 3302(b)" and "the National Education Goals." and  
19 inserting in lieu thereof "section 3222(b)" and "America's  
20 Education Goals.", respectively.

21 (c) Section 3222(a)(2) of the ESEA (as redesignated  
22 by section 321(c) of the bill) is amended by striking out  
23 "and those funded under the Star Schools Act".

1           (d) Section 3223(2) of the ESEA (as redesignated by  
2 section 321(c) of the bill) is amended by striking out  
3 "part" each place it appears and inserting in lieu thereof  
4 "subpart" in each such place.

5           (e) Section 3224 of the ESEA (as redesignated by  
6 section 321(c) of the bill) is amended by striking out  
7 "section 3301 or 3303" and inserting in lieu thereof  
8 "section 3221 or 3223".

9           (f) Section 3225 of the ESEA (as redesignated by  
10 section 321(c) of the bill) is amended—

11                 (1) in subsection (a), by striking out "section  
12 3201" and inserting in lieu thereof "section 3221";

13                 (2) in subsection (b)—

14                         (A) in paragraph (1), by striking out  
15 "section 3302(a); and" and inserting in lieu thereof  
16 "section 3222(a); and"; and

17                         (B) in paragraph (2), by striking out  
18 "section 3303(3)," and inserting in lieu thereof "section  
19 3223(3),".

20           (g) Section 3226 of the ESEA (as redesignated by  
21 section 321(c) of the bill) is amended by striking out  
22 "section 3302," and inserting in lieu thereof "section  
23 3222,".



1 academic content and performance standards through a  
2 national telecommunications-based program to improve  
3 teaching in core content areas.

4       "(b) PROGRAM AUTHORITY. From funds appropriated to  
5 carry out this subpart, the Secretary may make grants to  
6 nonprofit telecommunications entities, or partnerships of  
7 such entities, to carry out the purposes of this subpart."

8       (c) Section 3232 of the ESEA (as redesignated by  
9 section 321(c) of the bill) is amended—

10               (1) in subsection (a)—

11                       (A) in the matter preceding paragr aph (1),  
12 by striking out "part" and inserting in lieu thereof  
13 "subpart";

14                       (B) in paragraph (1), by striking out  
15 "existing publicly funded telecommunications infrastructure  
16 to deliver video, voice and data" and inserting in lieu  
17 thereof "public broadcasting infrastructure, digital  
18 libraries, and emerging school networks to deliver video  
19 and web-based resources"; and

20                       (C) in paragraph (2), by striking out  
21 "State or local" through the end thereof and inserting in  
22 lieu thereof "national, State, or local nonprofit public  
23 communications entities, institutions of higher education,  
24 museums, libraries, and national education professional

1 associations that have developed content standards in the  
2 core content areas;" and  
3 (2) in subsection (b)–  
4 (A) in the heading thereof, by striking out  
5 "DEMONSTRATION" and inserting in lieu thereof "PROJECT";  
6 and  
7 (B) by striking out "assure that the  
8 demonstration project authorized by this part is" and  
9 inserting in lieu thereof "ensure that the projects carried  
10 out under this subpart are".  
11 (d) Section 3233 of the ESEA (as redesignated by  
12 section 321(c) of the bill) is amended by striking out  
13 "part, \$5,000,000 for the fiscal year 1995, and such sums  
14 as may be necessary" and inserting in lieu thereof  
15 "subpart, such sums as may be necessary for fiscal year  
16 2001 and".

1 COMMUNITY TECHNOLOGY CENTERS

2 SEC. 324. Part B of Title III of the ESEA (as amended  
3 by section 321 of the bill) is further amended by adding  
4 immediately at the end thereof the following new subpart:

5 "SUBPART 4 - COMMUNITY TECHNOLOGY CENTERS

6

7 "PURPOSE; PROGRAM AUTHORITY

8 "SEC. 3241. (a) PURPOSE. It is the purpose of this  
9 subpart to assist eligible applicants to—

10 "(1) create or expand community technology  
11 centers that will provide disadvantaged residents of  
12 economically distressed urban and rural communities with  
13 access to information technology and related training; and

14 "(2) provide technical assistance and support to  
15 community technology centers.

16 "(b) PROGRAM AUTHORITY.—(1) IN GENERAL. The  
17 Secretary is authorized, through the Office of Educational  
18 Technology, to award grants, contracts, or cooperative  
19 agreements on a competitive basis to eligible applicants in  
20 order to assist them in—

21 "(A) creating or expanding community  
22 technology centers; or

23 "(B) providing technical assistance and  
24 support to community technology centers.

1                   "(2) PERIOD OF AWARD.   The Secretary may award  
2   grants, contracts, or cooperative agreements under this  
3   subpart for a period of not more than three years.

4

5                   "ELIGIBILITY AND APPLICATION REQUIREMENTS

6           "SEC. 3242. (a) ELIGIBLE APPLICANTS.   In order to be  
7   eligible to receive an award under this subpart, an  
8   applicant shall—

9                   "(1) have the capacity to expand significantly  
10   access to computers and related services for disadvantaged  
11   residents of economically distressed urban and rural  
12   communities (who would otherwise be denied such access);  
13   and

14                   "(2) be—

15                   "(A) an entity such as a foundation,  
16   museum, library, for-profit business, public or private  
17   nonprofit organization, or community-based organization;

18                   "(B) an institution of higher education;

19                   "(C) a State educational agency;

20                   "(D) a local education agency; or

21                   "(E) a consortium of entities described in  
22   subparagraphs (A), (B), (C), or (D).

23           "(b) APPLICATION REQUIREMENTS.   In order to receive  
24   an award under this subpart, an eligible applicant shall

1 submit an application to the Secretary at such time, and  
2 containing such information, as the Secretary may require.  
3 Such application shall include—  
4           "(1) a description of the proposed project,  
5 including a description of the magnitude of the need for  
6 the services and how the project would expand access to  
7 information technology and related services to  
8 disadvantaged residents of an economically distressed urban  
9 or rural community;  
10           "(2) a demonstration of—  
11                "(A) the commitment, including the  
12 financial commitment, of entities such as institutions,  
13 organizations, business and other groups in the community  
14 that will provide support for the creation, expansion, and  
15 continuation of the proposed project ; and  
16                "(B) the extent to which the proposed  
17 project establishes linkages with other appropriate  
18 agencies, efforts, and organizations providing services to  
19 disadvantaged residents of an economically distressed urban  
20 or rural community;  
21           "(3) a description of how the proposed project  
22 would be sustained once the Federal funds awarded under  
23 this subpart end; and



1           "(4) a plan for the evaluation of the program,  
2   which shall include benchmarks to monitor progress toward  
3   specific project objectives.

4           "(c)   MATCHING REQUIREMENTS.   The Federal share of the  
5   cost of any project funded under this subpart shall not  
6   exceed 50 percent.   The non-Federal share of such project  
7   may be in cash or in kind, fairly evaluated, including  
8   services.

10 "USES OF FUNDS

11 "SEC. 3243. (a) REQUIRED USES. A recipient shall use  
12 funds under this subpart for-

13           "(1) creating or expanding community technology  
14   centers that expand access to information technology and  
15   related training for disadvantaged residents of distressed  
16   urban or rural communities; and

17           "(2) evaluating the effectiveness of the  
18 project.

19           "(b)   PERMISSIBLE USES.   A recipient may use funds  
20   under this subpart for activities, described in its  
21   application, that carry out the purposes of this subpart,  
22   such as—

23               "(1) supporting a center coordinator, and staff,  
24 to supervise instruction and build community partnerships;

1                   "(2) acquiring equipment, networking  
2 capabilities, and infrastructure to carry out the project;  
3                   "(3) developing and providing services and  
4 activities for community residents that provide access to  
5 computers, information technology, and the use of such  
6 technology in support of pre-school preparation, academic  
7 achievement, lifelong learning, and workforce development ,  
8 such as the following:  
9                   "(A) After-school activities in which  
10 children and youths use software that provides academic  
11 enrichment and assistance with homework, develop their  
12 technical skills, explore the Internet, and participate in  
13 multimedia activities, including web page design and  
14 creation.  
15                   "(B) Adult education and family literacy  
16 activities through technology and the Internet, including--  
17                   "(i) General Education Development ,  
18 English as a Second Language, and adult basic education  
19 classes or programs;  
20                   "(ii) introduction to computers;  
21                   "(iii) intergenerational activities;  
22 and  
23                   "(iv) lifelong learning opportunities.

1                   "(C) Career development and job preparation  
2 activities, such as--  
3                   "(i) training in basic and advanced  
4 computer skills;  
5                   "(ii) resume writing workshops; and  
6                   "(iii) access to databases of  
7 employment opportunities, career information, and other  
8 online materials.  
9                   "(D) Small business activities, such as--  
10                   "(i) computer-based training for basic  
11 entrepreneurial skills and electronic commerce; and  
12                   "(ii) access to information on  
13 business start-up programs that is available online, or  
14 from other sources.  
15                   "(E) Activities that provide home access to  
16 computers and technology, such as assistance and services  
17 to promote the acquisition, installation, and use of  
18 information technology in the home through low-cost  
19 solutions such as networked computers, web-based television  
20 devices, and other technology.

21

22                   "AUTHORIZATION OF APPROPRIATIONS

23                   "SEC. 3244. For purp oses of carrying out this  
24 subpart, there are authorized to be appropriated such sums

1 as may be necessary for fiscal year 2001 and for each of  
2 the four succeeding fiscal years.".

1       PART C - PREPARING TOMORROW'S TEACHERS TO USE TECHNOLOGY

2

3                                       NEW PART

4           SEC. 331.   Title III of the ESEA is further amended by  
5 adding immediately after subpart 4 of part B of such title  
6 (as added by section 324 of the bill) the following new  
7 part:

8       "PART C - PREPARING TOMORROW'S TEACHERS TO USE TECHNOLOGY

9

10                                   "PURPOSE; PROGRAM AUTHORITY

11           "SEC. 3301. (a)   PURPOSE.   It is the purpose of this  
12 part to assist consortia of public and private entities in  
13 carrying out programs that prepare prospective teachers to  
14 use advanced technology to foster learning environments  
15 conducive to preparing all students to achieve to  
16 challenging State and local content and student performance  
17 standards.

18           "(b)   PROGRAM AUTHORITY. -(1)   IN GENERAL.   The  
19 Secretary is authorized, through the Office of Educational  
20 Technology, to award grants, contracts, or cooperative  
21 agreements on a competitive basis to eligible applicants in  
22 order to assist them in developing or redesigning teacher  
23 preparation programs to enable prospective teachers to use  
24 technology effectively in their classrooms.

1                   "(2) PERIOD OF AWARD.   The Secretary may award  
2   grants, contracts, or cooperative agreements under this  
3   part for a period of not more than five years.

4

5                                   "ELIGIBILITY

6           "SEC. 3302. (a) ELIGIBLE APPLICANTS.   In order to  
7   receive an award under this part, an applicant shall be a  
8   consortium that includes—

9                   "(1) at least one institution of higher  
10   education that offers a baccalaureate degree and prepares  
11   teachers for their initial entry into teaching;

12                   "(2) at least one State educational agency or  
13   local educational agency; and

14                   "(3) one or more of the following entities:

15                                   "(A) An institution of higher education  
16   (other than the institution described in paragraph (1)).

17                                   "(B) A school or department of education at  
18   an institution of higher education.

19                                   "(C) A school or college of arts and  
20   sciences at an institution of higher education.

21                                   "(D) A private elementary or secondary  
22   school.

23                                   "(E) A professional association,  
24   foundation, museum, library, for-profit business, public or

1 private nonprofit organization, community-based  
2 organization, or other entity with the capacity to  
3 contribute to the technology-related reform of teacher  
4 preparation programs.

5       "(b) APPLICATION REQUIREMENTS. In order to receive  
6 an award under this part, an eligible applicant shall  
7 submit an application to the Secretary at such time, and  
8 containing such information, as the Secretary may require.  
9 Such application shall include—

10               "(1) a description of the proposed project,  
11 including how the project would ensure that individuals  
12 participating in the project would be prepared to use  
13 technology to create learning environments conducive to  
14 preparing all students to achieve to challenging State and  
15 local content and student performance standards;

16               "(2) a demonstration of—

17                       "(A) the commitment, including the  
18 financial commitment, of each of the members of the  
19 consortium; and

20                       "(B) the active support of the leadership  
21 of each member of the consortium for the proposed project;

22               "(3) a description of how each member of the  
23 consortium would be included in project activities;

1           "(4) a description of how the proposed project  
2 would be continued once the Federal funds awarded under  
3 this part end; and

4           "(5) a plan for the evaluation of the program,  
5 which shall include benchmarks to monitor progress toward  
6 specific project objectives.

7           "(c) MATCHING REQUIREMENTS. -(1) IN GENERAL. The  
8 Federal share of the cost of any project funded under this  
9 part shall not exceed 50 percent. Except as provided in  
10 paragraph (2), the non-Federal share of such project may be  
11 in cash or in kind, fairly evaluated, including services.

12           "(2) ACQUISITION OF EQUIPMENT. Not more than 10  
13 percent of the funds awarded for a project under this part  
14 may be used to acquire equipment, networking capabilities  
15 or infrastructure, and the non-Federal share of the cost of  
16 any such acquisition shall be in cash.

17

18                               "USES OF FUNDS

19           "SEC. 3303. (a) REQUIRED USES. A recipient shall use  
20 funds under this part for—

21           "(1) creating programs that enable prospective  
22 teachers to use advanced technology to create learning  
23 environments conducive to preparing all students to achieve



1 to challenging State and local content and student  
2 performance standards; and  
3 "(2) evaluating the effectiveness of the  
4 project.  
5 "(b) PERMISSIBLE USES. A recipient may use funds  
6 under this part for activities, described in its  
7 application, that carry out the purposes of this part, such  
8 as--  
9 "(1) developing and implementing high-quality  
10 teacher preparation programs that enable educators to--  
11 "(A) learn the full range of resources that  
12 can be accessed through the use of technology;  
13 "(B) integrate a variety of technologies  
14 into the classroom in order to expand students' knowledge;  
15 "(C) evaluate educational technologies and  
16 their potential for use in instruction; and  
17 "(D) help students develop their own  
18 technical skills and digital learning environments;  
19 "(2) developing alternative teacher development  
20 paths that provide elementary and secondary schools with  
21 well-prepared, technology-proficient educators;  
22 "(3) develop ing performance-based standards and  
23 aligned assessments to measure the capacity of prospective  
24 teachers to use technology effectively in their classrooms;

1               "(4) providing technical assistance to other  
2 teacher preparation programs;

3               "(5) developing and disseminating resources and  
4 information in order to assist institutions of higher  
5 education to prepare teachers to use technology effectively  
6 in their classrooms; and

7               "(6) subject to section 3302(c)(2), acquiring  
8 equipment, networking capabilities, and infrastructure to  
9 carry out the project.

10

11               "AUTHORIZATION OF APPROPRIATIONS

12               "SEC. 3304. For purposes of carrying out this part,  
13 there are authorized to be appropriated such sums as may be  
14 necessary for fiscal year 2001 and for each of the four  
15 succeeding fiscal years.".

1     PART D - REGIONAL, STATE, AND LOCAL EDUCATIONAL TECHNOLOGY  
2                                     RESOURCES

3

4                                     NEW PART

5             SEC. 341. Title III of the ESEA is further amended by  
6     inserting at the end thereof the following new part  
7     heading, subpart heading, and section:

8     "PART D - REGIONAL, STATE, AND LOCAL EDUCATIONAL TECHNOLOGY  
9                                     RESOURCES

10

11             "SUBPART 1 - TECHNOLOGY LITERACY CHALLENGE FUND

12

13                                     "PURPOSE

14             "SEC. 3411. It is the purpose of this subpart to  
15     increase the capacity of State and local educational  
16     agencies to improve student achievement, particularly that  
17     of students in high-poverty, low-performing schools, by  
18     supporting State and local efforts that—

19             "(1) make effective use of new technologies and  
20     technology applications, networks, and electronic learning  
21     resources;

22             "(2) utilize research-based teaching practices  
23     that are linked to advanced technologies; and

24             "(3) promote sustained and intensive, high-  
25     quality professional development that increases teacher

1 capacity to create improved learning environments through  
2 the integration of educational technology into  
3 instruction.".

4

5 ALLOTMENT AND REALLOTMENT

6 SEC. 342. Section 3131(a)(2) of the ESEA  
7 is amended—

8 (1) by inserting "(including, for purposes of  
9 this subpart, the Bureau of Indian Affairs)" immediately  
10 after "State educational agency"; and

11 (2) by striking out the period at the end  
12 thereof and inserting a comma and "except that such minimum  
13 shall apply to the aggregate of grants received under this  
14 subpart by the outlying areas for a fiscal year.".

15

16 TECHNOLOGY LITERACY CHALLENGE FUND

17 SEC. 343. Section 3132 of the ESEA is amended—

18 (1) by amending the heading thereof to read as  
19 follows: "TECHNOLOGY LITERACY CHALLENGE FUND";

20 (2) by amending subsection (a)(2) to read as  
21 follows:

22 "(2) USE OF GRANTS. (A) Each State educational  
23 agency that receives a grant under paragraph (1)  
24 shall use—

1                               "(i) not less than 95 percent of the  
2 grant funds received to award, on a competitive basis,  
3 subgrants to eligible local applicants, as defined in  
4 section 3417, for use in creating new learning environments  
5 designed to prepare all students, including students with  
6 disabilities or limited English proficiency, to achieve to  
7 challenging State academic content and performance  
8 standards through the use of research-based teaching  
9 practices and advanced technologies; and  
10                               "(ii) subject to subparagraph (C), the  
11 remainder of the grant funds for administrative costs and  
12 technical assistance.  
13                               "(B) In awarding subgrants under  
14 subparagraph (A)(i), a State educational agency shall give  
15 priority to an eligible local applicant that is a  
16 partnership that meets the requirements of section  
17 3417(1)(B).  
18                               "(C) From the funds described in  
19 subparagraph (A)(i), a State educational agency may use not  
20 more than 2 percent of the grant funds received by that  
21 agency under this subpart to provide planning subgrants to  
22 eligible local applicants in order to assist them to  
23 develop strategic long-term local technology plans that

1 shall be included in the application for a subgrant under  
2 section 3416(1)."; and

3 (3) by amending subsection (b)(2) to read as  
4 follows:

5 "(2) provide eligible local applicants with  
6 assistance in—

7 "(A) developing applications under section  
8 3416;

9 "(B) forming partnerships among the  
10 entities described in section 3417(1)(B); and

11 "(C) establishing performance indicators  
12 and methods for measuring program outcomes against the  
13 indicators.".

14

15 STATE APPLICATION

16 SEC. 344. Section 3133 of the ESEA is amended to read  
17 as follows:

18 "STATE APPLICATION

19 SEC. 3133. To receive funds under this subpart, a  
20 State educational agency shall submit an application to the  
21 Secretary at such time, in such manner, and accompanied by  
22 such information as the Secretary may reasonably require.  
23 As part of its application, a State educational agency  
24 shall submit a new or updated statewide educational

1 technology plan . The plan submitted shall demonstrate how  
2 it will be coordinated with and support the State plan or  
3 policies for comprehensive standards-based education  
4 reform, and shall describe—  
5           "(1) how the State educational agency will meet  
6 the national technology goals that—  
7           "(A) all teachers in the Nation will have  
8 the training and support they need to help students learn  
9 using computers and the information superhighway;  
10           "(B) all teachers and students will have  
11 modern multimedia computers in their classrooms;  
12           "(C) every classroom will be connected to  
13 the information superhighway; and  
14           "(D) effective software and online learning  
15 resources will be an integral part of every school's  
16 curriculum;  
17           "(2) the State educational agency's long-term  
18 strategies for financing educational technology in the  
19 State, including how the State educational agency will use  
20 other sources of Federal and non-Federal funds, including  
21 the E-Rate, for this purpose;  
22           "(3) the State educational agency's criteria for  
23 identifying, for purposes of section 3317(1)(A), a local  
24 educational agency as high-poverty , serving at least one

1 low-performing school , and having a substantial need for  
2 technology, and how the State educational agency will  
3 report to the public the criteria to be used and the  
4 outcome of the competition;

5           "(4) the State educational agency's specific  
6 goals for using advanced technology to improve student  
7 achievement to challenging State academic content and  
8 performance standards by--

9           "(A) using web-based resources and  
10 telecommunications networks to provide challenging content  
11 and improve classroom instruction;

12           "(B) using research-based teaching  
13 practices and models of effective uses of advanced  
14 technology ; and

15           "(C) promoting sustained and intensive,  
16 high-quality professional development that increases  
17 teacher capacity to create improved learning environments  
18 through the integration of technology into instruction;

19           "(5) the State educational agency's performance  
20 indicators for each of the goals described in paragraphs  
21 (1), (2), and (4) and included in its plan, baseline  
22 performance data for the indicators, a timeline for  
23 achieving the goals, and interim measures of success toward  
24 achieving the goals;



1           "(6) how the State educational agency will  
2 ensure that grants to eligible local applicants are of  
3 sufficient size, scope, and quality to meet the purposes of  
4 this subpart effectively;

5           "(7) how the State educational agency will  
6 provide technical assistance to eligible local applicants,  
7 and its capacity for providing such assistance;

8           "(8) how the State educational agency will  
9 ensure that educational technology is accessible to, and  
10 usable by, all students, including students with special  
11 needs, such as students who have disabilities or limited  
12 English proficiency; and

13           "(9) how the State educational agency will  
14 evaluate its activities under the plan.".

15

#### 16                               LOCAL USES OF FUNDS

17           SEC. 345. Section 3134 of the ESEA is amended to read  
18 as follows:

#### 19                               "LOCAL USES OF FUNDS

20           "SEC. 3134. Each eligible local applicant shall use  
21 the funds made available under section 3413(a)(2)(i) for  
22 one or more of the following activities:

23           "(1) Adapting or expanding existing and new  
24 applications of technology to enable teachers to create

1 learning environments designed to prepare students to  
2 achieve to challenging State academic content and student  
3 performance standards through the use of research-based  
4 teaching practices and advanced technologies.

5           "(2) Providing sustained and intensive, high-  
6 quality professional development in the integration of  
7 advanced technologies into curriculum and in using those  
8 technologies to create new learning environments, including  
9 training in the use of technology to access data and  
10 resources to develop curricula and instructional materials.

11           "(3) Enabling teachers to use the Internet to  
12 communicate with other teachers and retrieve web-based  
13 learning resources.

14           "(4) Using technology to collect, manage, and  
15 analyze data to inform school improvement efforts.

16           "(5) Acquiring wireless telecommunications,  
17 hand-held devices, modeling or simulation tools, distance  
18 learning networks, and other advanced technologies with  
19 classroom applications.

20           "(6) Acquiring wiring and access to advanced  
21 telecommunications.

22           "(7) Using web-based learning resources,  
23 including those that provide access to challenging courses  
24 such as Advanced Placement courses.

1           "(8) Assisting schools to use technology to  
2 promote parent and family involvement, and support  
3 communications between family and school.".

4

5                               LOCAL APPLICATIONS

6           SEC. 346. Section 3135 of the ESEA is amended—

7               (1) in the matter preceding paragraph (1)—

8                       (A) by inserting the subsection designation  
9 and heading "(a) IN GENERAL." immediately after the  
10 section heading; and

11                      (B) by striking out "local educational  
12 agency" and "section 3132(a)(2)" and inserting in lieu  
13 thereof "eligible local applicant" and "section  
14 3413(a)(2)", respectively;

15               (2) in paragraph (1)—

16                      (A) by amending subparagraph (A) to read as  
17 follows:

18                               "(A) a description of how the applicant  
19 plans to improve the achievement of all students by—

20                                       "(i) making effective use of new  
21 technologies, networks, and electronic learning resources;

22                                       "(ii) using research-based teaching  
23 practices that are linked to advanced technologies; and

1                   "(iii) promoting sustained and  
2 intensive, high-quality professional development that  
3 increases the capacity of teachers to create improved  
4 learning environments through the integration of  
5 educational technology into instruction.";  
6                   (B) by striking out subparagraph (B);  
7                   (C) by amending subparagraphs (C), (D), and  
8 (E) to read as follows:  
9                   "(C) a description of the applicant's goals  
10 regarding the use of educational technology to meet the  
11 purposes of this subpart, as well as the applicant's  
12 baseline data, timelines, benchmarks, and indicators of  
13 success for meeting these goals;  
14                   "(D) a description of how the applicant  
15 will ensure sustained and intensive, high-quality  
16 professional development for teachers, administrators, and  
17 other educational personnel to further the use of  
18 technology in the classroom;  
19                   "(E) a description of the administrative  
20 and technical support that the applicant will provide  
21 schools;"  
22                   (D) in subparagraph (G), by striking out  
23 "and" at the end thereof;

1                   (E) by amending subparagraph (H) to read as  
2 follows:  
3                   "(H) a description of the applicant's  
4 strategy for financing its strategic, long-term local  
5 technology plan, including the use of other Federal and  
6 non-Federal funds;"  
7                   (D) by redesignating subparagraphs (D),  
8 (E), (F), (G), and (H) as subparagraphs (E), (F), (G), (H),  
9 and (I), respectively;  
10                  (E) by adding at the end thereof the  
11 following new subparagraphs:  
12                  "(J) a description of how the app licant  
13 will use advanced technology to promote communication  
14 between teachers for activities such as—  
15                        "(i) sharing examples of student work;  
16                        "(ii) developing instructional  
17 strategies;  
18                        "(iii) developing curricula aligned  
19 with State or local standards;  
20                        "(iv) using data to improve teaching  
21 and learning; and  
22                  "(K) a description of how the applicant  
23 would use technology to improve the teaching and learning

1 of students with special needs, such as students with  
2 disabilities or limited English proficiency.".

3 (3) by amending paragraph (2) to read as  
4 follows:

5 "(2) describe how the applicant included  
6 parents, public libraries, business leaders, and community  
7 leaders in the development of the strategic long-term local  
8 technology plan described in paragraph (1); ";

9 (4) in paragraph (3), by striking out "and" at  
10 the end thereof;

11 (5) in paragraph (4)(B), by striking out  
12 "National Education Goals" and inserting in lieu thereof  
13 "America's Education Goals";

14 (6) by redesignating paragraph (4 ) as paragraph  
15 (8);

16 (7) by inserting immediately after paragraph (3)  
17 the following new paragraphs:

18 "(4) describe how the applicant would use  
19 subgrant funds to benefit low-performing schools;

20 "(5) describe how the applicant will ensure that  
21 technology is accessible to, and usable by, all students,  
22 particularly students with disabilities or limited English  
23 proficiency ;

1           "(6) include an assurance that, before any funds  
2 received under this part are used for acquiring wiring or  
3 access to advanced telecommunications, the applicant will  
4 use all resources available to it through the E-Rate;

5           "(7) if the applicant is a partnership, describe  
6 the members of the partnership, their respective roles, and  
7 their respective contributions to improving the capacity of  
8 the local educational agency; and";

9           (8) by striking out subsection (d);

10           (9) in subsection (e), by striking out "local  
11 educational agency" and "under this Act or the Goals 2000:  
12 Educate America Act," and inserting in lieu thereof  
13 "eligible local applicant" and "under this Act,"  
14 respectively; and

15           (10) by redesignating subsection (e) as  
16 subsection (b).

17

18           REPEALS; CONFORMING CHANGES; REDESIGNATIONS

19           SEC. 347. (a) Sections 3136 and 3137 of the ESEA are  
20 repealed.

21           (b)(1) Section 3131(a) of the ESEA is amended—

22                   (A) in paragraph (1), by striking out  
23 "section 3114(a)(1)(C)" and inserting in lieu thereof  
24 "section 3418"; and

1 (B) in paragraph (2), by striking out  
2 "section 3115(a)(1)(C)" and inserting in lieu thereof  
3 "section 3418"; and

4 (2) Section 3132 of the ESEA is amended—

5 (A) in subsection (a)(1), by striking out  
6 "section 3131," and "section 3133." and inserting in lieu  
7 thereof "section 3412," and "section 3414.", respectively;  
8 and

9 (B) in subsection (b)(1)(B), by striking  
10 out "section 3133;" and inserting in lieu thereof "section  
11 3414;".

12 (c) Sections 3131, 3132, 3133, 3134, and 3135 of the  
13 ESEA are redesignated as sections 3412, 3413, 3414, 3415,  
14 and 3416, respectively.

15

16 DEFINITIONS; AUTHORIZATION OF APPROPRIATIONS

17 SEC. 34 8. Title III of the ESEA is further amended by  
18 adding immediately after section 3416 (as redesignated by  
19 section 347(c) of the bill) the following new sections:

20

21 "DEFINITIONS

22 "SEC. 3417. For purposes of this subpart—

23 "(1) 'eligible local applicant' means—



1                   "(A) a local educational agency that, as  
2 determined by the State educational agency,—  
3                   "(i) is among the local educational  
4 agencies in the State with the highest numbers or  
5 percentages of children from households living in poverty;  
6                   "(ii) includes one or more low-  
7 performing schools; and  
8                   "(iii) has a substantial need for  
9 assistance in acquiring and using technology; or  
10                  "(B) a partnership that includes at least  
11 one local educational agency that meets the requirements of  
12 subparagraph (A) and at least one—  
13                   "(i) local educational agency that can  
14 demonstrate that teachers in schools served by that agency  
15 are using technology effectively in their classrooms;  
16                   "(ii) institution of higher education;  
17                   "(iii) for-profit organiza tion that  
18 develops, designs, manufactures, or produces technology  
19 products or services, or has substantial expertise in the  
20 application of technology; or  
21                   "(iv) public or private non-profit  
22 organization with demonstrated experience in the  
23 application of educational technology; and  
24                  "(2) 'low-performing school' means a school—

1                   "(A) identified by the local educational  
2 agency for school improvement under section 1116(c) of this  
3 Act; or

4                   "(B) in which a substantial majority of  
5 students fail to meet State performance standards based on  
6 State or local assessments that are aligned to the  
7 performance standards.

8

9                   "AUTHORIZATION OF APPROPRIATIONS

10           "SEC. 3418. For purposes of carrying out this  
11 subpart, there are authorized to be appropriated such sums  
12 as may be necessary for fiscal year 2001 and for each of  
13 the four succeeding fiscal years."

14

15                   REGIONAL TECHNOLOGY IN EDUCATION CONSORTIA

16           SEC. 349. (a) Title III of the ESEA is further  
17 amended by inserting immediately after section 3418 (as  
18 added by section 348 of the bill) the following new subpart  
19 designation and heading: "SUBPART 2 - REGIONAL TECHNOLOGY  
20 IN EDUCATION CONSORTIA".

21           (b) Section 3141 of the ESEA is amended—

22                   (1) in subsection (a)—

1                   (A) by amending the heading thereof to read  
2 as follows: " GRANTS, CONTRACTS, AND COOPERATIVE AGREEMENTS  
3 AUTHORIZED. -";  
4                   (B) by amending paragraph (1) to read as  
5 follows:  
6                   "(1) AUTHORITY. The Secretary, through the  
7 Office of Educational Technology, shall make grants, or  
8 enter into contracts or cooperative agreements, in  
9 accordance with the provisions of this subpart, to  
10 consortia that meet the requirements of paragraph (2). In  
11 making such awards, the Secretary shall ensure, to the  
12 extent possible, that each geographic region of the United  
13 States shall be served by a recipient of an award under  
14 this subpart."; and  
15                   (C) in paragraph (2)–  
16                   (i) in the matter preceding  
17 subparagraph (A), by striking out "a grant under this  
18 section" and inserting in lieu thereof "an award under this  
19 subpart";  
20                   (ii) by redesignating subparagraphs  
21 (B) and (C) as subparagraphs (C) and (D), respectively; and  
22                   (iii) by inserting immediately after  
23 subparagraph (A) the following new subparagraph:

1                   "(B) meet the requirements of section 2421  
2 in addition to meeting the requirements of this subpart";  
3 and  
4                   (2) in subsection (b)–  
5                   (A) in paragraph (1)–  
6                   (i) in the matter preceding  
7 subparagraph (A), by striking out "a grant under this  
8 section" and inserting in lieu thereof "an award under this  
9 subpart";  
10                   (ii) in subsection (B)–  
11                   (I) by striking out "information,  
12 in coordination with information available from the  
13 Secretary," and inserting in lieu thereof "information";  
14 and  
15                   (II) by striking out "evaluate  
16 and make recommendations on equipment and software that  
17 support the America's Education Goals and are suited for a  
18 school's particular needs,"; and  
19                   (iii) in subparagraph (C), by striking  
20 out "to participate" through the end thereof and inserting  
21 in lieu thereof "assistance in applying advanced  
22 technologies and web-based resources in order to design  
23 learning environments for the 21st Century; and";  
24                   (B) in paragraph (2)–

1                               (i)   in the matter preceding  
2   subparagraph (A), by striking out "a grant under this  
3   section" and inserting in lieu thereof "an award under this  
4   subpart";

5                               (ii)   in subparagraph (A)–

6                               (I)   in the matter preceding  
7   clause (i), by striking out "technology-specific, ongoing  
8   professional development," and inserting in lieu thereof  
9   "sustained and intensive high-quality professional  
10   development that prepares educators to be effective  
11   developers, users, and evaluators of educational  
12   technology,";

13                              (II)   in clause (i), by striking  
14   out "that use" through the end thereof and inserting in  
15   lieu thereof "for teachers, administrators, school  
16   librarians, and other education personnel; and"; and

17                              (III)   in clause (ii)–

18                                       (aa)   by striking out  
19   subclauses (II), and (V);

20                                       (bb)   in subclause (III), by  
21   adding "and" at the end thereof;

22                                       (cc)   in subclause (IV), by  
23   striking out "video conferences and seminars which" and

1 inserting in lieu thereof "the use of advanced  
2 telecommunications and distance learning networks to"; and  
3 (dd) by redesignating  
4 subclauses (III) and (IV) as subclauses (II) and (III),  
5 respectively;  
6 (iii) by striking out subparagraphs  
7 (B) and (C);  
8 (iv) in subparagraph (F), by striking  
9 out "for students" through the end thereof and inserting in  
10 lieu thereof a comma and "coordinated with other programs  
11 supported under this title, that incorporate the effective  
12 use of advanced technology into teacher preparation  
13 courses;";  
14 (v) in subparagraph (G)–  
15 (I) by striking out "develop  
16 support from" and inserting in lieu thereof "increase the  
17 involvement and support of"; and  
18 (II) by striking out the period  
19 at the end thereof and inserting in lieu thereof a  
20 semicolon and "and"; and  
21 (vi) by redesignating subparagraphs  
22 (D), (E), (F), and (G) as subparagraphs (B), (C), (D), and  
23 (E), respectively;  
24 (C) in paragraph (3)–

1                               (i) in the matter preceding  
2 subparagraph (A), by striking out "a grant under this  
3 section" and inserting in lieu thereof "an award under this  
4 subpart";  
5                               (ii) in subparagraph (A), by adding  
6 "and" at the end thereof;  
7                               (iii) in subparagraph (B), by striking  
8 out the semicolon and "and" at the end thereof and  
9 inserting in lieu thereof a period;  
10                              (iv) by striking out subparagraph (C);  
11                              (v) by redesignating subparagraphs (A)  
12 and (B) as subparagraphs (B) and (C), respectively; and  
13                              (vi) by inserting immediately before  
14 subparagraph (B) (as redesignated by clause (v)) the  
15 following new subparagraph:  
16                              "(A) maintain, or contribute to, a  
17 nationally accessible repository that contains information  
18 about effective uses of educational technology, including  
19 for sustained and intensive, high-quality professional  
20 development, and disseminate that information nationwide;"  
21 and  
22                              (D) by amending paragraph (4) to read as  
23 follows:

1                   "(4) Each consortium receiving an award under  
2 this subpart shall--  
3                   "(A) collaborate, and c oordinate the  
4 services that it provides, with appropriate regional and  
5 other entities assisted in whole or in part by the  
6 Department;  
7                   "(B) coordinate activities and establish  
8 partnerships with organizations and institutions of higher  
9 education that represent the interests of the region  
10 regarding the application of technology to teaching,  
11 learning, instructional management, dissemination, the  
12 collection and distribution of educational statistics, and  
13 the transfer of student information; and  
14                   "(C) col laborate with the Department and  
15 recipients of funding under other technology programs of  
16 the Department, particularly the Technology Literacy  
17 Challenge Fund under subpart 1, and the Next-Generation  
18 Technology Innovation Awards program under subpart 1 of  
19 part B, to assist the Department and those recipients as  
20 requested by the Secretary.".  
21           (c) Section 3141 of the ESEA is redesignated as  
22 section 3421.



1           (d) Title III of the ESEA is further amended by  
2 inserting immediately after section 3421 (as redesignated  
3 by subsection (c)) the following new section:  
4                       "AUTHORIZATION OF APPROPRIATIONS  
5           "SEC. 3422. For purposes of carrying out this  
6 subpart, there are authorized to be appropriated such sums  
7 as may be necessary for fiscal year 2001 and for each of  
8 the four succeeding fiscal years."